

Optical disc, optical disc recording method and apparatus, and optical disc reproducing method and apparatus

Publication number: CN1263672

Publication date: 2000-08-16

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Classification:

- international: **G11B27/036; G11B27/10; G11B27/32; G11B27/34; H04N7/52; H04N9/806; G11B27/034; G11B27/30; H04N5/85; H04N9/804; H04N9/82; G11B27/031; G11B27/10; G11B27/32; G11B27/34; H04N7/52; H04N9/804; G11B27/30; H04N5/84; H04N9/82; (IPC1-7): H04N9/806**

- European: G11B27/036; G11B27/10A1; G11B27/32D2; G11B27/34; H04N7/52A; H04N9/806S

Application number: CN19998000476 19990406

Priority number(s): JP19980095661 19980408

Also published as:

EP0949825 (A1)
WO9953694 (A1)
US6122436 (A1)
CA2268409 (A1)
EP0949825 (B1)

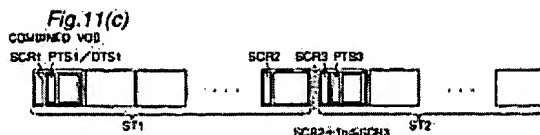
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Abstract not available for CN1263672

Abstract of corresponding document: EP0949825

An optical disc that is reproducible by a reproducing apparatus has a still picture data and an audio data which are reproduced simultaneously. The still picture data is stored in a video part stream (ST1) comprising a plurality of units, and the audio data is stored in a second system stream (ST2) comprising one or a plurality of units. The units store time stamp information so that the second system stream (ST2) follows immediately after the video part stream (ST1). By changing the data in the second system stream (ST2), the audio data presented with a still picture can be freely and easily changed even after recording the still picture data using an MPEG standard format.



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[19] 中华人民共和国国家知识产权局

[51] Int. Cl.
H04N 9/806 (2006.01)



[12] 发明专利说明书

专利号 ZL 99800476.6

[45] 授权公告日 2006 年 1 月 18 日

[11] 授权公告号 CN 1237822C

[22] 申请日 1999.4.6 [21] 申请号 99800476.6
[30] 优先权
[32] 1998.4.8 [33] JP [31] 95661/1998
[86] 国际申请 PCT/JP1999/001811 1999.4.6
[87] 国际公布 WO1999/053694 英 1999.10.21
[85] 进入国家阶段日期 1999.12.6
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权利要求书 5 页 说明书 36 页 附图 20 页

[54] 发明名称

光盘、光盘记录方法和装置,以及光盘再现方法和装置

[57] 摘要

可由再现装置再现的光盘具有静止画面数据以及同时地再现的音频数据。静止画面数据被存储在包括多个单元的视频部分数据流(ST1)中,音频数据被存储在包括一个或者多个单元的第二系统流(ST2)中。这些单元储存时间标记信息以使在视频部分数据流(ST1)之后第二系统流(ST2)立即跟随。通过改变在第二系统流(ST2)中的数据,即使在使用 MPEG 标准格式记录静止画面数据之后,与静止画面一起给出的音频数据可以自由地和轻易地改变。

